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## REPORT

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1949 PLAN WILL INCREASE ELECTRIC POWER PRODUCTION

UZBEK POWER SYSTEM EXPANDS -- Pravda Vostoka, No 3, 5 Jan 49

In 1948, production of electric power by plants of the "Uzbekenergo" System exceeded the prewar level 5.5 times. The length of transmission lines increased 2.2 times, the number of substations 2.5 times. The Uzbek SSR is now using as much electric power as was produced by all the electric plants of Russia in 1913.

One of the largest hydroelectric power plants in the Soviet Union, the Farkhad GES, was put into operation in 1948. The capacity of the "Uzbekenergo" System has also been increased by expanding the heat and power plant of the Tashkent Textile Combine imeni Stalin.

The power plants of "Uzbekenergo" fulfilled the 1948 State plan for electric power production on 5 December and saved over 5 million rubles above plan.

Further increase of production capacity and improvement of plant administration is planned for 1949. Remote control of the Farkhad GES machinery is being introduced, and this plant will be controlled by a dispatcher in Tashkent. Operation of the Kuvasay Heat and Power Plant will be made automatic.

Reconstruction of a boiler has been completed at the Fergana Heat and Power Plant. It will be converted to use a pulverized, cheap, low-grade fuel. After reconstruction, the capacity of the boiler will be doubled.

POWER POTENTIALITIES OF ARMENIAN RIVERS -- Kommunist, No 25, 1 Feb 49

The Administration of the Hydrometeorological Service, Soviet of Ministers of Armenian SSR, together with the Water-Power Institute, Academy of Sciences Armenian SSR, has drawn up a plan of the water-power resources of the small rivers of the Republic. The plan calls for the development of the power capacity of each small river. Under this plan, each river will provide electricity for a given district.

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LATVIAN GES CONSTRUCTED -- No 28, 4 Feb 49

Madona -- The first section of a hydroelectric power plant was recently completed in Vestiyenskaya Volost'. After installation of the generator and two transformers, the first electric current was received by the MTS, the hospital, school and some farms.

It is planned during the present year to build a new dam and to raise the water level  $1\frac{1}{2}$  meters. The total expense in constructing the hydroelectric power plant will be 100,000 rubles. Almost 5 kilometers of low-voltage and 2.6 kilometers of high-voltage lines have already been installed.

The Uyez Industrial Combine is constructing the plant.

HIGH-VOLTAGE ELECTRIC TRANSMISSION LINE -- Kommunist, No 25, 1 Feb 49

The construction of a high-voltage electric transmission line is proceeding at an accelerated rate in Anipemza. Blasting and digging of holes to set up metal and wooden masts are in progress. The new line will assure a supply of electric power to Anipemza and a number of kolkhozes in Akhuryanskiy, Talinskiy, and Aginskiy Rayons. It is planned to put the line into operation on 1 March.

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